

WEEKLY ACTIVITY REPORT
ENVIRONMENTAL SERVICES BRANCH
October 12, 2018

Craft-Turney Drinking Water Incident: The Houston Environmental Laboratory (Lab) was tasked to assist the Texas Commission on Environmental Quality (TCEQ) with drinking water sample analysis for Methylene bis-thiocyanate (MBT). On October 3, 2018, the Craft-Turney Water Supply Corporation located in Cherokee County, south of Jacksonville, Texas, issued a Do Not Use order on 16 connections related to a back siphonage event at Arrington Sawmill. The back siphonage into the drinking water system occurred from a tank, without a backflow prevention device, containing a wood preservative utilized in treating wood pallets. MBT is an active ingredient in the wood preservative and the Lab has developed a Gas Chromatography analysis method for MBT. The Lab expects 24 samples from TCEQ to arrive on Wednesday, October 10, 2018.

Samples Analyzed & Final Analytical Reports: The Houston Environmental Laboratory analyzed and provided a final analytical report for 6 air samples for toxic organics of vapor intrusion from the Sol Lynn Industrial Transformer site located in Texas.

Contract Laboratory Program (CLP) Analysis and Data Review:

The Houston Environmental Laboratory scheduled 23 samples for ICP AES, MS, and mercury analysis from the SBA Shipyard site. **Myra Perez & Raymond Flores 281-983-2139**

Regional Laboratory Directors Meeting: Regional lab directors conducted their monthly meeting with items presented and discussed including: Single Lab Validation update; Method 537 Validation Guideline update; Agency-wide Promium Enterprise License options workgroup; Chemical Warfare Agent follow-up; and, Lab Lean Metrics discussion.

FUTURE EVENTS

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| Oct 15-19 | Audit – Drinking Water Laboratory Certification – Arkansas Department of Health, Little Rock, AR |
| Nov 5-9 | Audit – Conducted by Office of Ground Water and Drinking Water on Houston Environmental Laboratory Drinking Water Laboratory Certification Program, Houston, TX |